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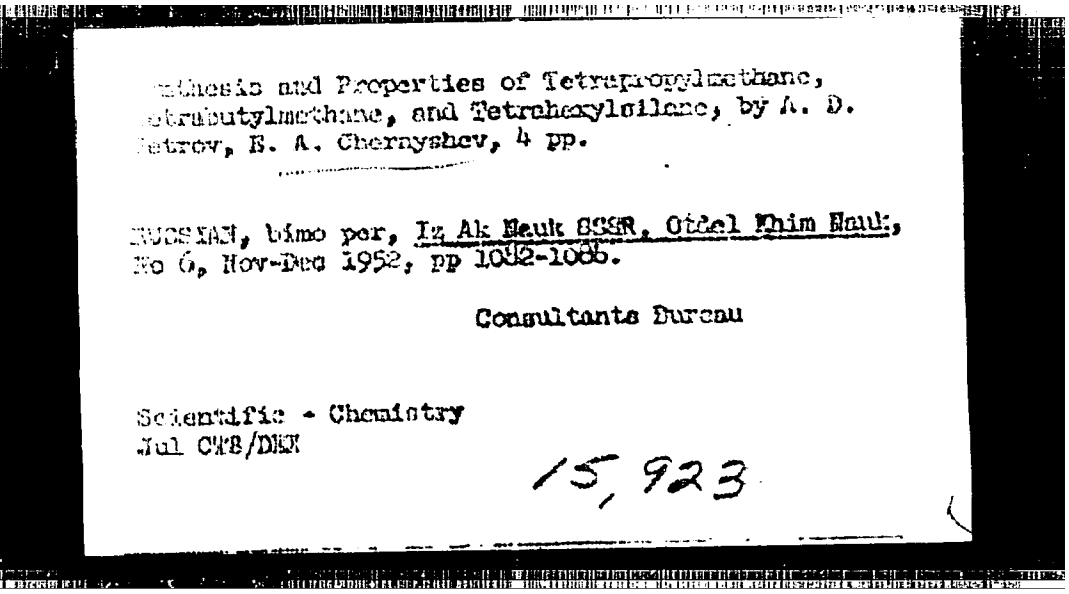

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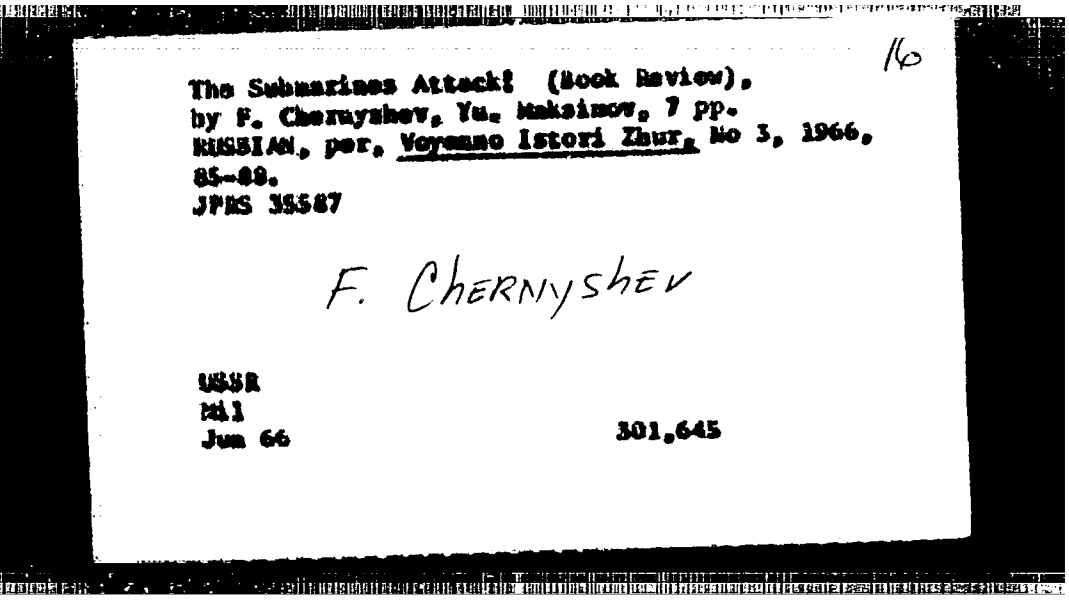

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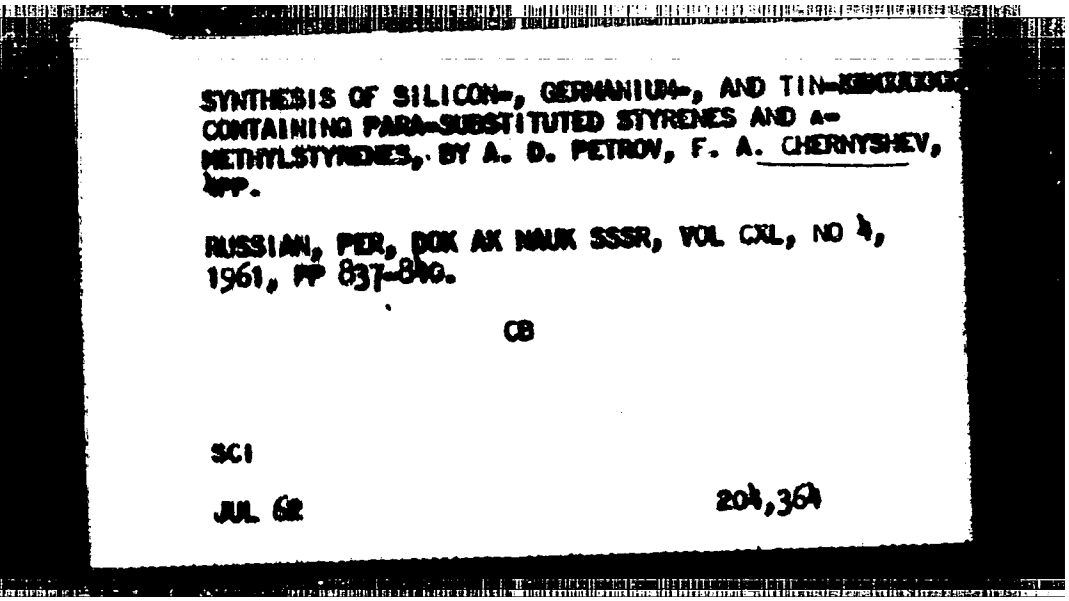

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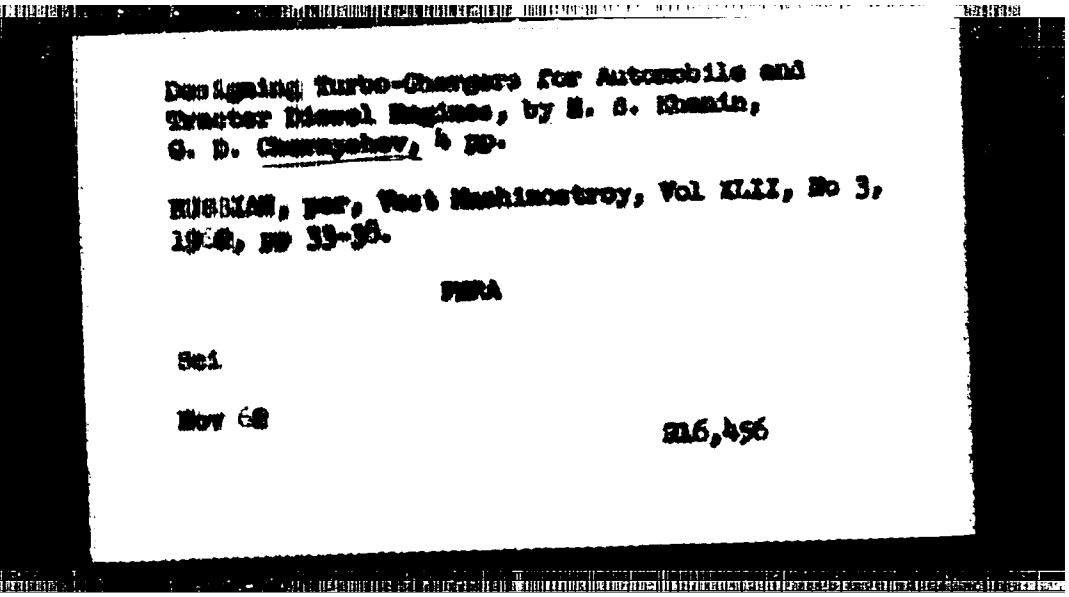

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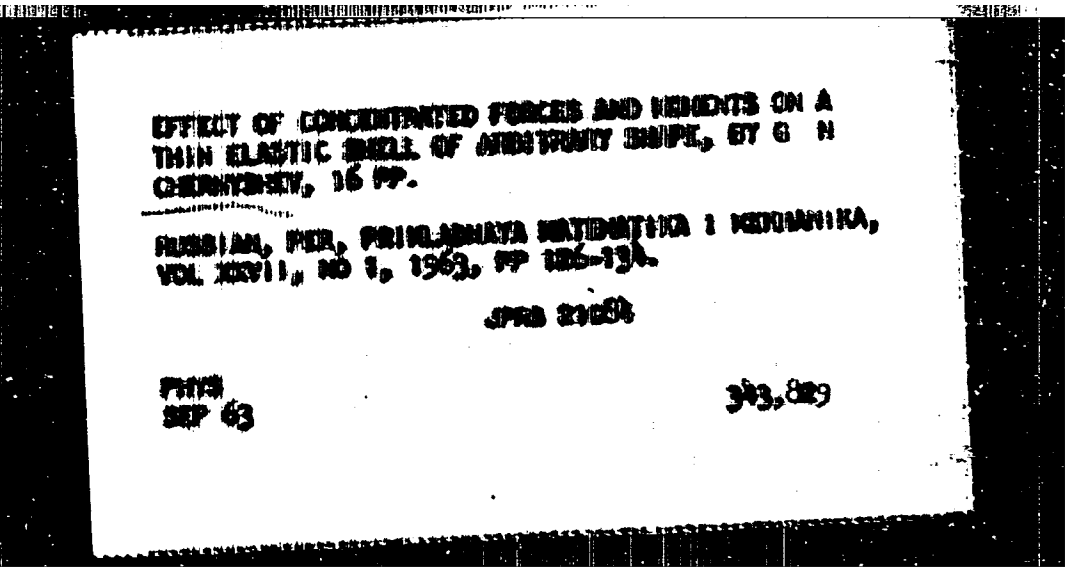

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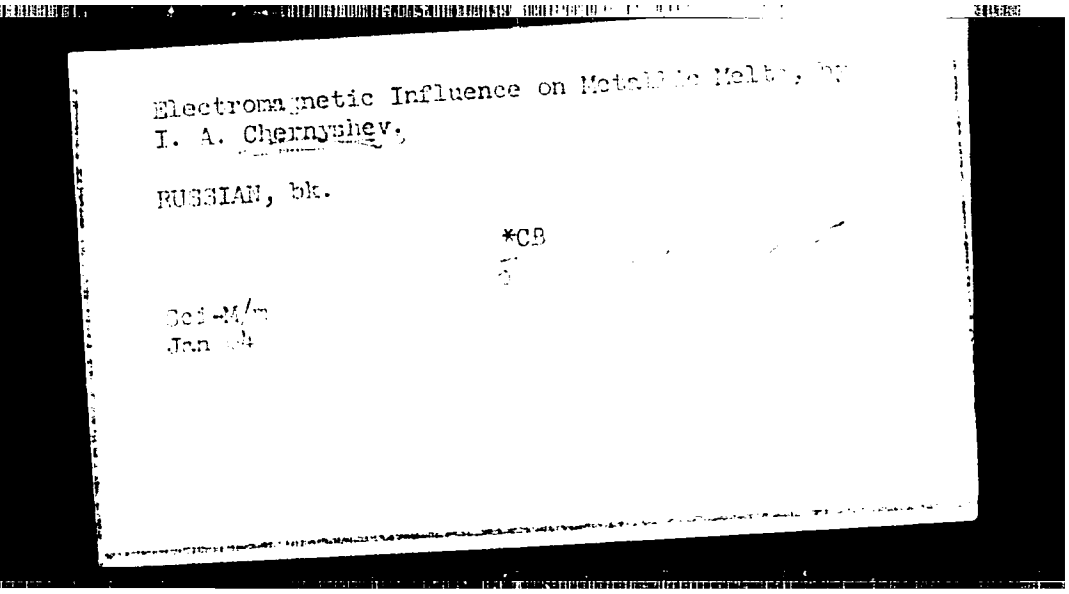

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DESCRIPTORS: *Rotary valves, *Control systems, *Steam turbines, Performance.

The paper puts forward the principles of the operation of rotating valves, and reviews the effect of rotation on the regulating properties of valves, and the leakage of oil through the clearance between the sleeve and the valve. (Author)

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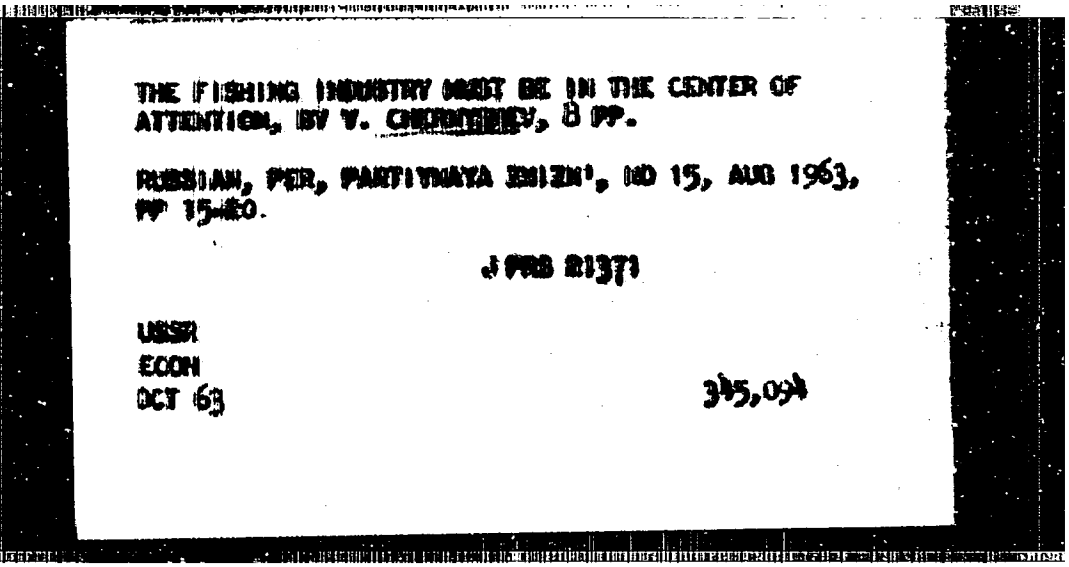

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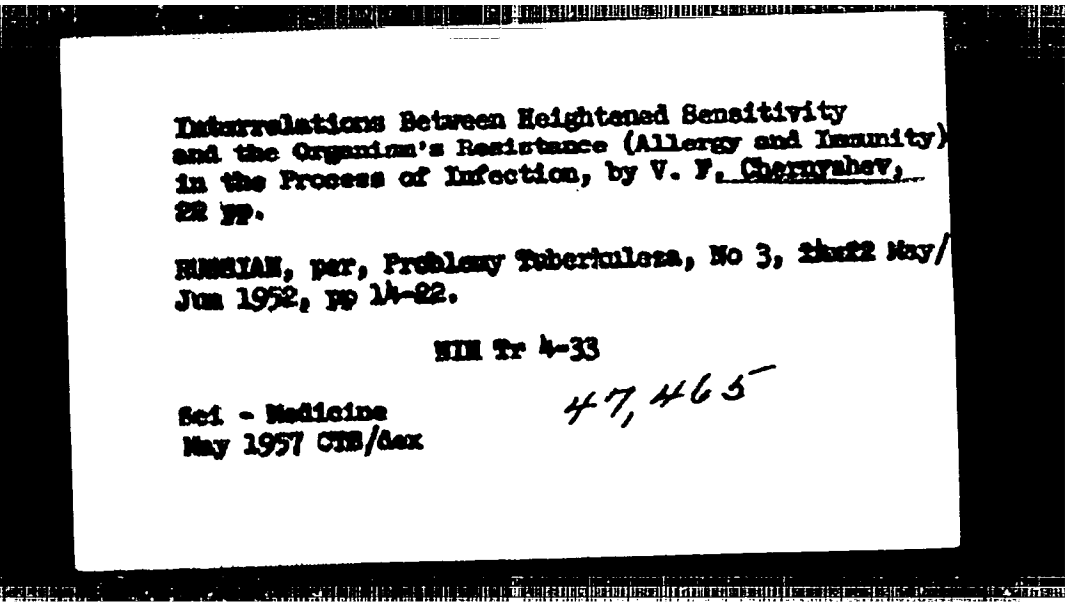

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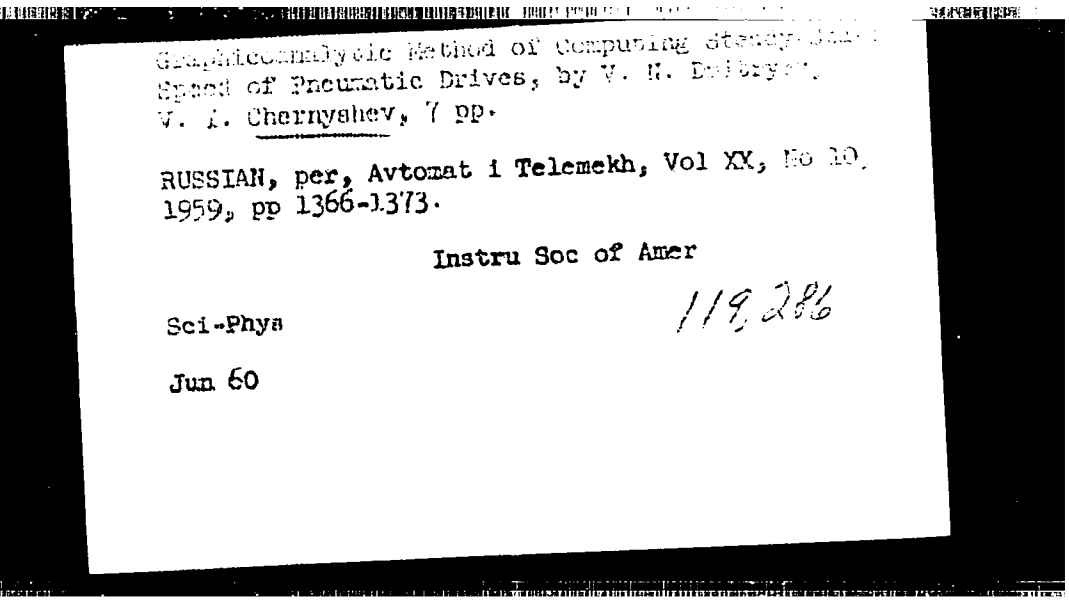

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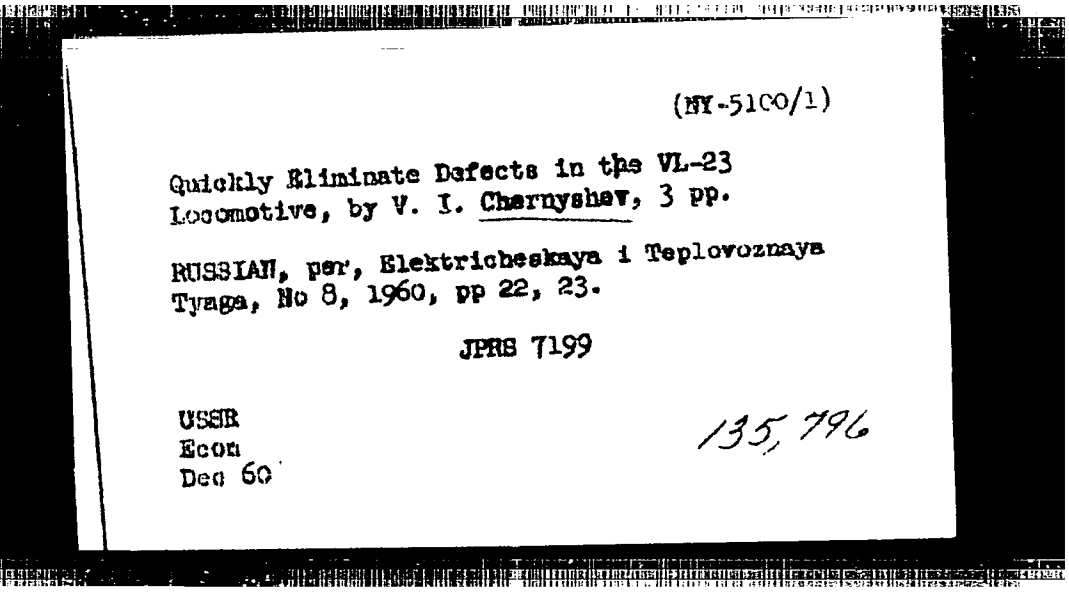

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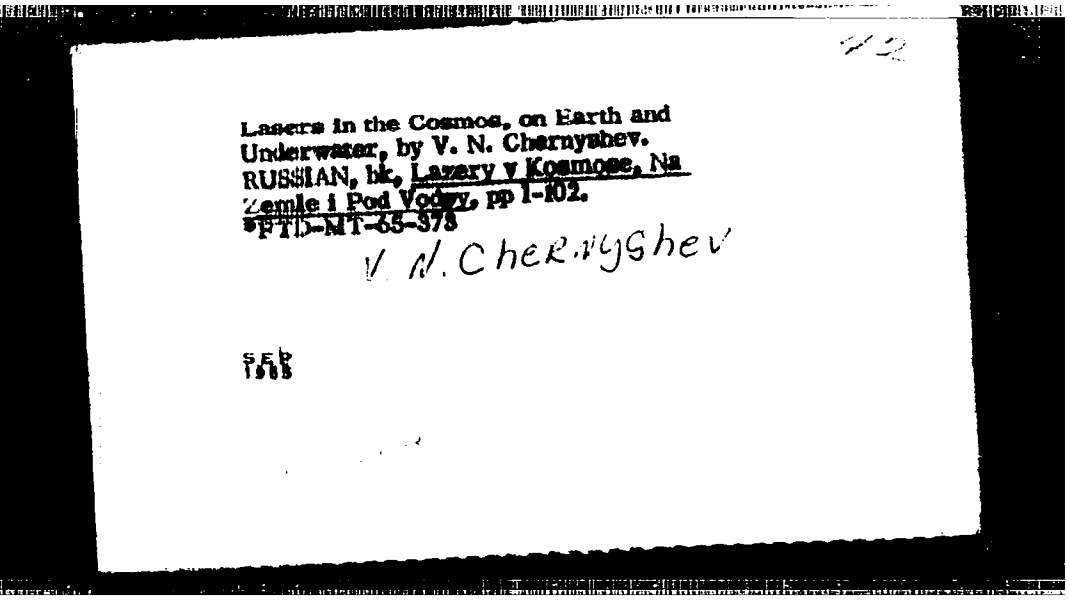

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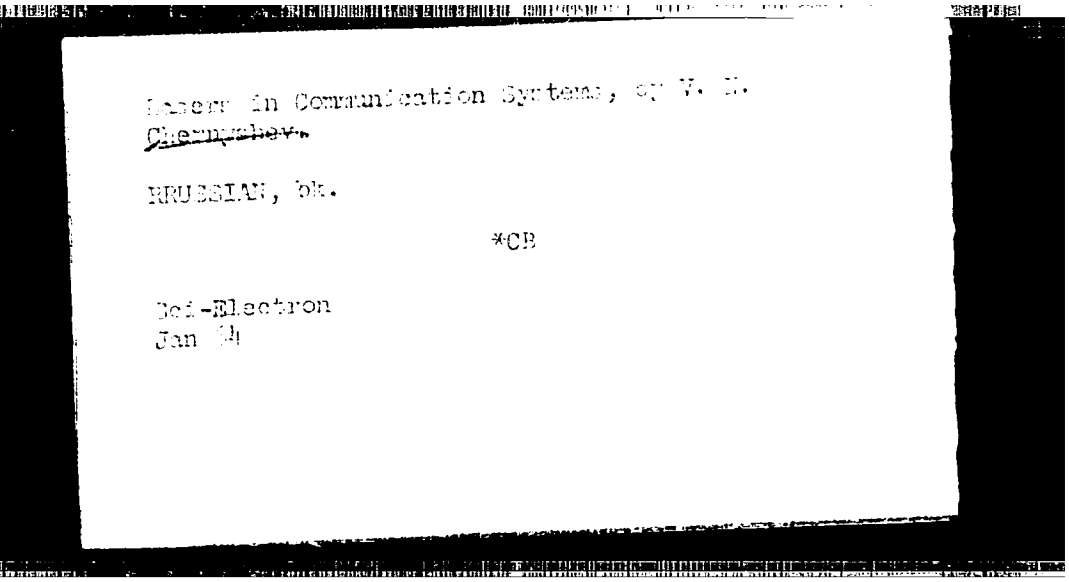

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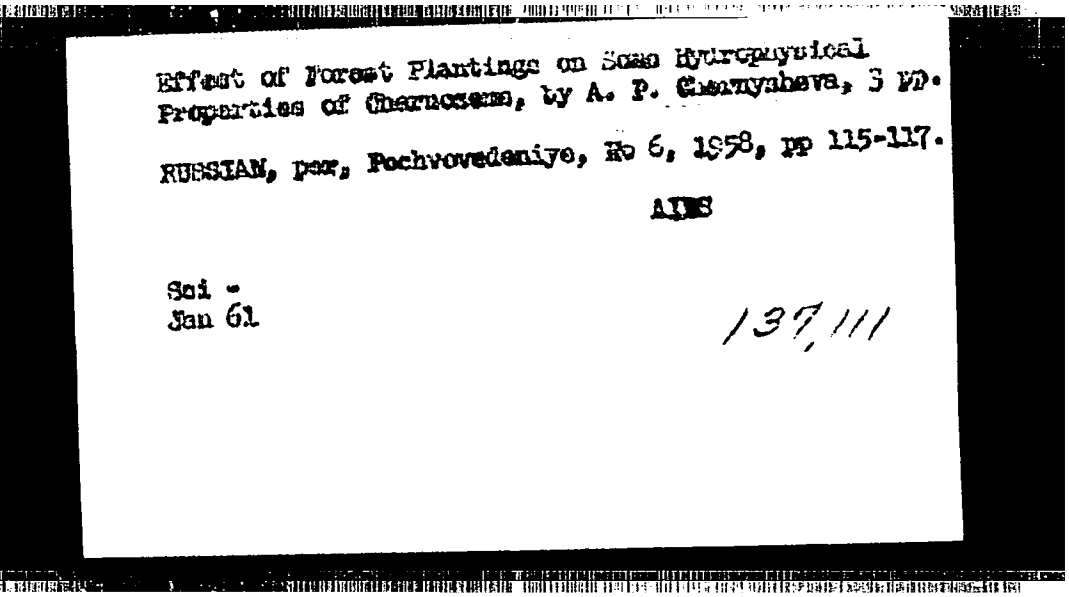

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DESCRIPTORS: Blood cells, Erythrocytes, *Blood circulation, Diagnosis, *Blood volume, *Polycythemia

The method of determining the mass of erythrocytes with $Cr^{51}$ is technically simple and sufficiently reliable and can be used under clinical conditions owing to the safeness of indicator doses of $Cr^{51}$. Determination of the quantity of circulating blood and the mass of erythrocytes is an additional criterion in differential diagnosis of erythremia and secondary erythrocytosis of various origin. (Author)

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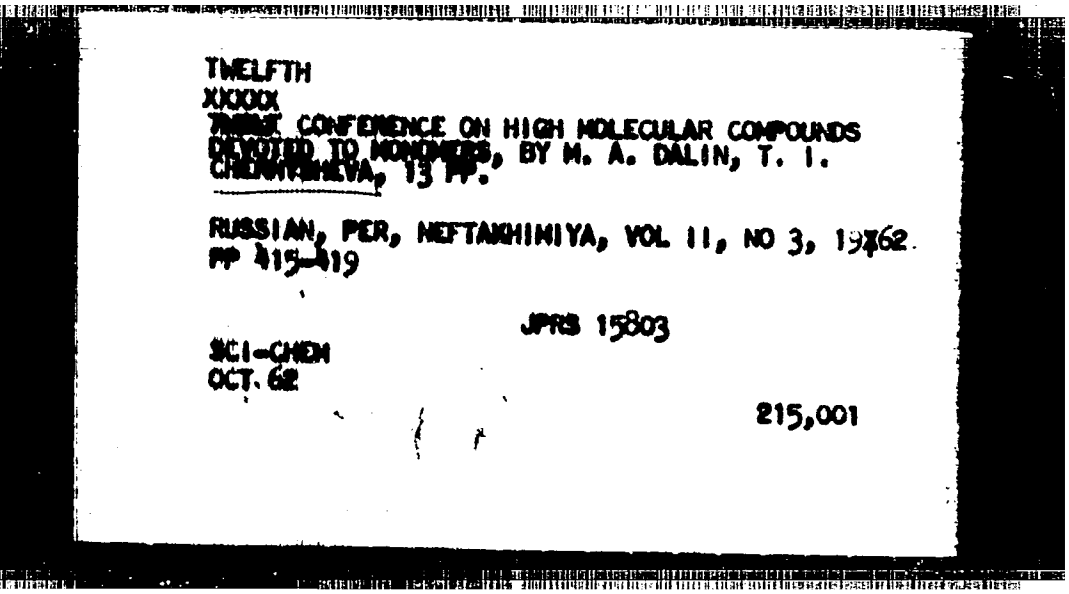

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